9A260001 External Condensing Tank Installation Instructions for M9 / M11

KIT COMPONENTS

Part Number	Description	Qty.
9A260001	*External Condensing Tank Kit*	1
1) 053-1014-01	External Condensing Tank	1
2) 029-2356-00	Tank Coil Assy (inside tank)	1
3) 014-0350-00	Union, Plastic Bulkhead	1
4) 053-0390-04	Tube, Teflon	5ft.(1.5m)
5) 053-0068-11	Snap Bushing	1
6) 014-0341-02	90° Elbow, Push Connect	1
7) 014-0383-01	Female Connector	1
8) 014-0431-00	Tubing, Air Valve outlet	1
9) 014-0392-00	1/4" Comp. Nut / Sleeve	1
003-1390-00	I / O Instructions	1

Parts included but not used (Discard):

- 045-0001-112 Washer, SS 2
- 014-0209-00 Coupling 1
- 014-0201-00 45° Male Elbow 1
- 014-0394-00 Tube, External Vent 1
- 014-0392-01 Nut, Compression w/ sleeve 1
- 014-0344-00 1/4" Plug 1

INTRODUCTION

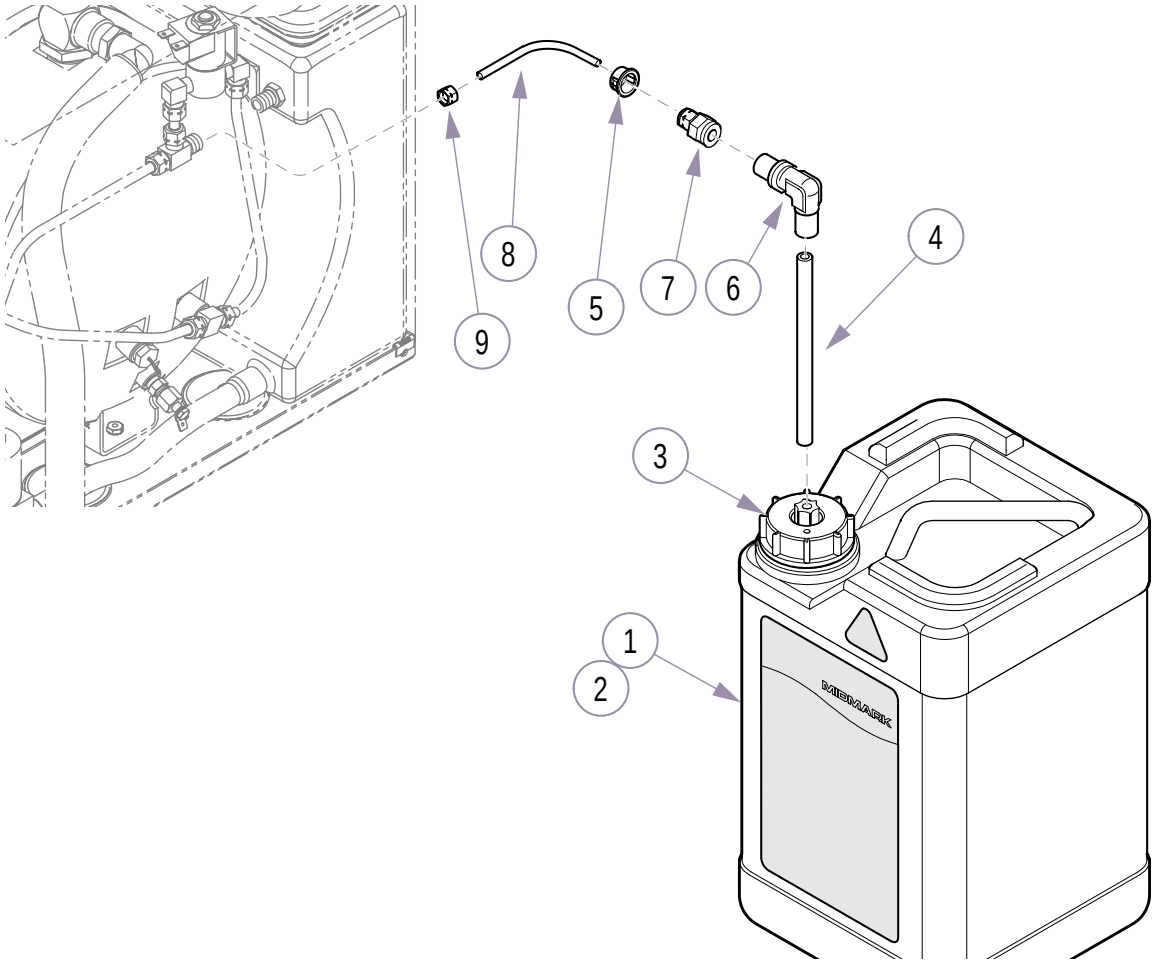
Provides an external reservoir for venting *M9 / M11-020, 021, 022 & M9D / M11D-020, 022 Series Sterilizers* when the operator does not wish to recirculate water used in sterilization process.

EQUIPMENT ALERT

The external reservoir must be placed below the level of the Sterilizer, in an upright position. It must be located in a well ventilated area away from items that could be affected by moisture.

WARNING

Before working on unit, disconnect power cord from outlet. Allow unit to cool and assure all pressure is removed from chamber. Failure to comply could result in personal injury.



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A. Unplug unit power cord from electrical outlet.

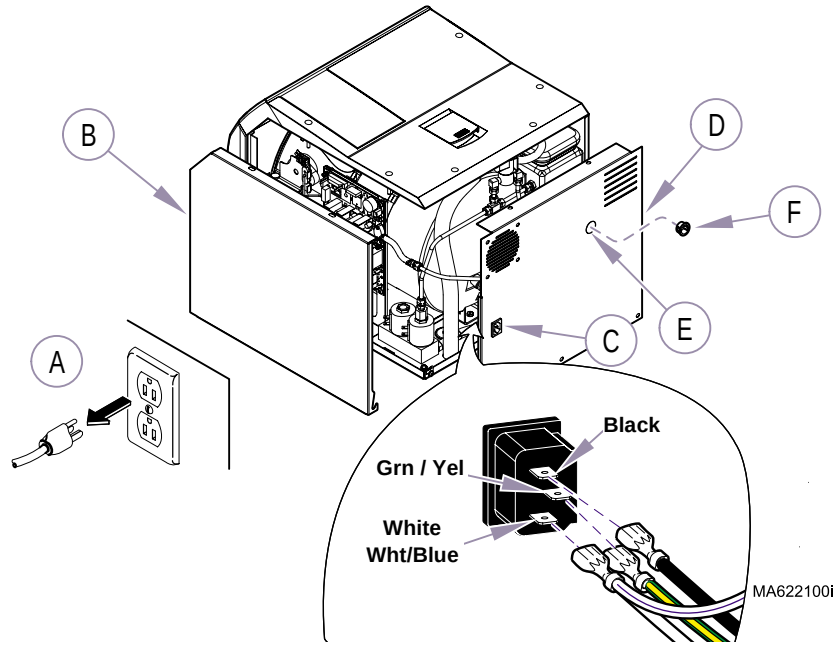
B. Remove right side panel.

C. Tag then disconnect leads from power outlet and fan on back panel

D. Remove back panel.

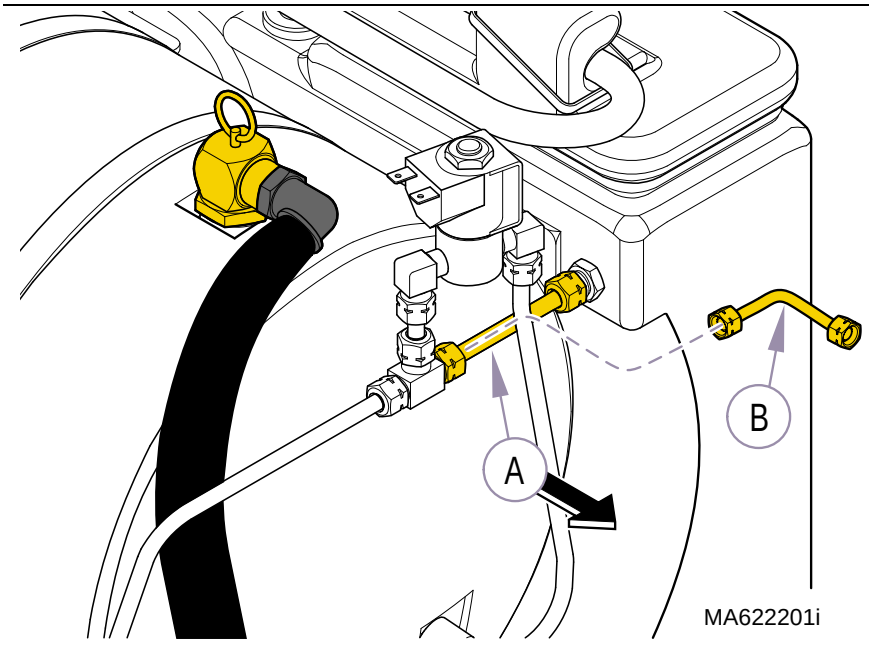
E. Remove knock-out.

F. Install “snap bushing”.



A. Remove tube and fitting assembly.

B. Install the 90° tube, and fittings.

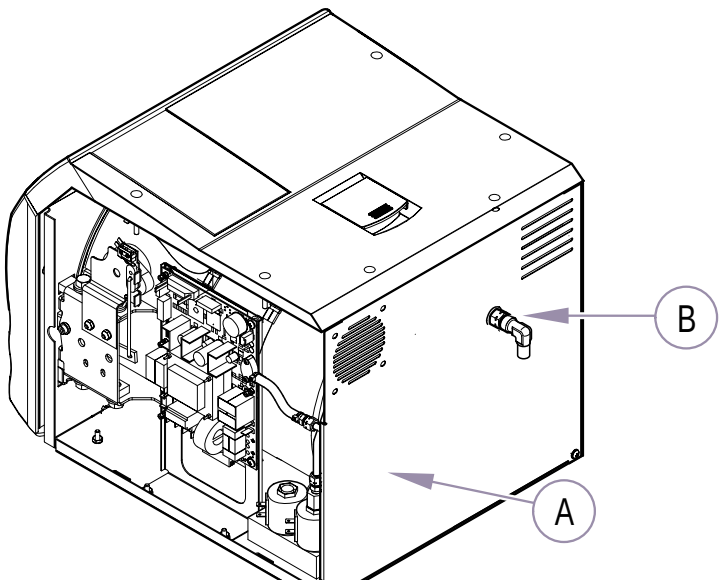


NOTE

Assure plug outlet is wired correctly when reconnecting leads. End of 90° tube must protrude into “snap bushing”.

A. Install Back Panel and reconnect leads to power outlet and fan.

B. Install female connector and 90° push elbow.



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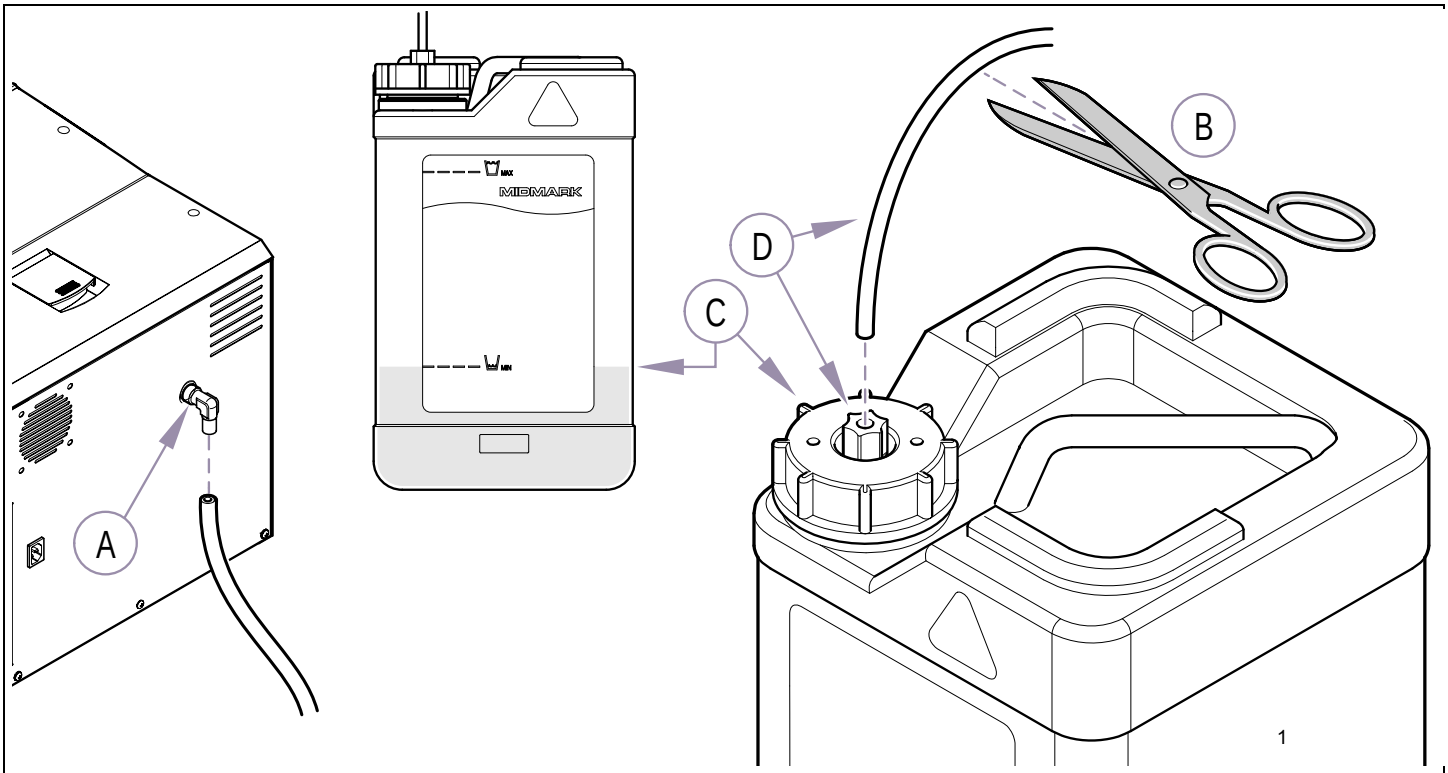

WARNING

External Condensing Tank must be located in a well ventilated area away from items which are affected by moisture. Residual steam will be expelled from breather holes in top cap of tank during venting operation.

A. After placing tank in position insert one end of teflon tubing into 90° push connection elbow

EQUIPMENT ALERT

Assure tubing from sterilizer to external condensing tank is not kinked or restricted. If necessary to cut tubing, assure cut is straight to prevent leakage.

B. If necessary, cut tubing to required length from sterilizer to external condensing tank.

C. Remove cap from external tank and fill tank with water to *minimum* level.

EQUIPMENT ALERT

After inserting tubing in plastic bulkhead union and tightening, pull upward on tubing to assure it is securely locked in position.

D. Loosen bulkhead union, insert tube until it bottoms in union, then while holding tubing in position, finger tighten union as tight as possible.

E. Run a cycle and check for leaks then install right side panel.

IMPORTANT OPERATOR INFORMATION

NOTE

Inform the operator of following and show them label on reservoir:

WARNING

Operating sterilizer when water level in the external condensing tank is above maximum level mark on tank may cause excessive steam and / or water to be expelled. Personal exposure to such conditions could result in severe burns.

A. *Always* assure external tank is positioned below level of sterilizer, in an upright position, and in a well ventilated area away from items which may be affected by moisture.

B. *Always* maintain a water level above lower (minimum) water level line as shown on the tank.

C. When water level in tank reaches upper (maximum) level, allow tank to cool and empty to bottom level before continuing operation.

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